

08/620978

Koji -14.

Subclass	422
Class	14
Issue Classification	

5683654



UTILITY SERIAL NUMBER	08/620978	PATENT DATE	NOV 04 1997	PATENT NUMBER		
SERIAL NUMBER	08/620,978	FILING DATE	03/22/96	CLASS	124	
				SUBCLASS	420	
				GROUP ART UNIT	1312	
APPLICANTS	ANTHONY W. DALLMIER, LAFAYETTE, IN; WILLIAM F. MCCOY, NAPERVILLE, IL.					EXAMINER

## \* \* \* \* \*

\* \* \* \* \* CONTINUING DATA \* \* \* \* \*

VERIFIED

*G. A. Miller* None

## \* \* \* \* \* FOREIGN/PCT APPLICATIONS \* \* \* \* \*

VERIFIED

*G. A. Miller* No

FOREIGN FILING LICENSE GRANTED 06/07/96

Foreign priority claimed 35 USC 119 conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	AS FILED	STATE OR COUNTRY	Sheets Drwg.	TOTAL CLAIMS	INDEP. CLAIMS	FILING FEE RECEIVED	ATTORNEY'S DOCKET NO.
Verified and Acknowledged	Examiner's Initials			IN	0	52	3	\$1,584.00	5244

ADDRESS  
ROBERT A MILLER  
PATENT AND LICENSING DEPARTMENT  
NALCO CHEMICAL COMPANY  
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TITLE  
PROCESS TO MANUFACTURE STABILIZED ALKALI OR ALKALINE EARTH METAL  
HYPOBROMITE AND USES THEREOF IN WATER TREATMENT TO CONTROL MICROBIAL  
FOULING

U.S. DEPT. OF COMM./PAT. &amp; TM—PTO-438L (Rev.12-84)

CERTIFICATE

JUL 07 1998

J. Vaughan  
Applications Examiner

PARTS OF APPLICATION FILED SEPARATELY		CLAIMS ALLOWED	
NOTICE OF ALLOWANCE MAILED <i>6/19/97</i>		Total Claims 52	Print Claim
ISSUE FEE Amount Due <i>\$120.00</i> Date Paid <i>7-18-97</i>		DRAWING Sheets Drwg. <i>—</i> Figs. Drwg. <i>—</i> Print Fig. <i>—</i>	
Label Area		ISSUE BATCH NUMBER <i>1031</i>	
PREPARED FOR ISSUE			
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ISSUE FEE IN FILE

PATENT NUMBER		ORIGINAL CLASSIFICATION		
		CLASS	SUBCLASS	
		422	14	
APPLICATION SERIAL NUMBER		CROSS REFERENCE(S)		
08/620,978		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)	
APPLICANT'S NAME (PLEASE PRINT)		8	108.1	109
DAILMIER et al.		8	115.69	137
REISSUE, ORIGINAL PATENT NUMBER		252	94	186.21
		252	187.1	186.36
		423	511	579
INTERNATIONAL CLASSIFICATION				
C23	F	11/08		
GROUP ART UNIT	ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)			
1312	<i>Carroll M. Mc</i>			TIMOTHY MCMAHON
PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)				
<i>Carroll M. Mc</i>				
ISSUE CLASSIFICATION SLIP				
				U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE GROUP 1300